

MADE IN U.S.A

## ClimaStand/Case -Winter 2021 - 2022

# HandCrafted IN SMALL BATCHES

#### **Batch Building Concept**

At Acoustic Remedy (AR) and Hickory Ridge Woodworking (HRW), we build in batches. As previously mentioned, the current batch is the largest we've ever done in the 14 year history. We have had some inherent challenges with building 160 cases/stands, 71 of which are for orders, but without boring you with all the details of the day-to-day struggles, we will tell you this instead - we are really, really close to being done with the build portion and getting them off to the finisher.

#### **Upcoming Timelines**

The final step of hand sanding is happening this coming week and that takes roughly 30 minutes per case to accomplish. This means that if all goes as planned, we will be bringing the first group of 35 cases/stands over to the finisher by 3/11/22. We will be paying a premium to get them through his shop quickly, but it's important to not rush him in the final step which has profound effects on the final product - in fact, it's just as important as the build portion.

This first group includes any order date prior to 11/29/21. All orders after this date will go over in the second group of 36 cases/stands, which will get dropped off when the 35 are done,

#### <u>Photography</u>

Contained within this document are some photos of the progression of this batch. It's been interesting seeing every nook and cranny of a 2000 sq. ft. shop filled with various components and eventually stacks of doors, cases, backs, etc.

We hope you enjoy getting a little insight into the build portion and want to thank you again for your patience as we finish out your order.

Thanks again! The AR and HRW Crew



































Reasons

### WHY WE'RE BEHIND

#### F<u>ast Growth & Backlog</u>

2021 was our best year yet! We had unprecedented growth for both AR and HRW and therefore, we've been a little behind for longer than we care to admit. This is stressful and culminates in disappointment, but we are doing our best to get caught up without sacrificing quality. Quality and functionality are the #1 priorities and although it may take longer, it will be worth the wait.

#### Necessary Expansion of HRW Team & Shop

In order to deal with some of the growth, the crew at HRW has been working long hours not only cutting components for cases/stands but also buying some new equipment.

As one might expect, when Amish expand operations, it is not exactly like normal shops do in terms of buying, receiving, and setting up new equipment. Auctions, newspaper ads, and community/trade connections are how it's done. Sometimes, auctions can draw many hundreds of Amish who are looking for a variety of equipment for farming, logging, and woodworking. When we happen to drive by these auctions, there are buggies as far as the eye can see, a whole bunch of horses tied up, and lots of straw hats dotting the landscape.

Recently, the new equipment installed at the shop include a John Deere engine and necessary support structures to house this 115 HP engine located outside of the shop. At the same time, the concrete floor had to be cut out to place the main shaft line below the cement surface and the air handling equipment needed to be installed to properly ventilate the workspace and keep fire hazards at a minimum. Lastly, the electrical components had to be removed and the equipment had to be outfitted with the proper components to allow for it to be belt driven.

A panel table saw, straight line rip saw, 48" bed drum sander, and inverted pin router have been or will very soon be installed. These are all pivotal in some portion of production and various pieces have already improved the building efficiency.

















### Final hand sanding, then off to Southside Finishing next....